

**SUPPLEMENTAL ACTION**

1. **The Examiner notes that this Office Action constitutes a new NON-FINAL**
2. The Leibe reference (“The Perceptive Workbench: Toward Spontaneous and Natural Interaction in Semi-Immersive Virtual Environments”) was erroneously omitted from the Notice of References Cited in the previous Office Action, and was not provided to Applicant. The reference has been added to the Notice of References Cited, and a copy of the reference has been attached to this Office Action.
3. Examiner notes that sections 6-9 of the outstanding Office Action should read as follows:
  6. **Claims 1-5, 7-10, 12, 14-16, 18-25 and 27-29 are rejected under 35 U.S.C. 103(a)** as being unpatentable over **Slambrook (“Three Dimensional Visualization to Support Command and Control”)** in view of **Leibe (“The Perceptive Workbench: Toward Spontaneous and Natural Interaction in Semi-Immersive Virtual Environments”)**.
  7. **Claims 6, 13 and 26 are rejected under 35 U.S.C. 103(a)** as being unpatentable over **Slambrook (“Three Dimensional Visualization to Support Command and Control”)** in view of **Leibe (“The Perceptive Workbench: Toward Spontaneous and Natural Interaction in Semi-Immersive Virtual Environments”)** in view of **Kato (“Virtual Object Manipulation on a Table-Top AR Environment”, 2000)**.
  8. **Claim 11 is rejected under 35 U.S.C. 103(a)** as being unpatentable over **Slambrook (“Three Dimensional Visualization to Support Command and Control”)** in view of **Leibe (“The Perceptive Workbench: Toward Spontaneous and Natural Interaction in Semi-Immersive Virtual Environments”)** in view of **Nikulin (“Modeling of an Acousto-Optic Laser Beam Steering System Intended for Satellite Communication”)**.
  9. **Claim 17 is rejected under 35 U.S.C. 103(a)** as being unpatentable over **Slambrook (“Three Dimensional Visualization to Support Command and Control”)** in view of **Leibe (“The Perceptive Workbench: Toward Spontaneous and Natural Interaction in Semi-Immersive Virtual Environments”)** in view of **Barnhart (“Development and Application of an Object-Oriented Graphical Environment for the Simulation of Space-Based Sensing Systems”)**.

4. All non-cited portions of the previous Office Action are correct and maintained, and have been omitted from this Office Action in interest of brevity.

**Conclusion**

5. A shortened statutory period for reply is set to expire THREE MONTHS or THIRTY DAYS, whichever is longer, from the mailing date of this communication.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shambhavi Patel whose telephone number is (571) 272-5877. The examiner can normally be reached on Monday-Friday, 8:00 am – 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamini Shah can be reached on (571) 272-2279. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SKP

/Kamini S Shah/  
Supervisory Patent Examiner, Art Unit 2128